

Manufacturer of Wireless Site Components

Product Highlights

COMROD™

Constructed of sturdy copper tubing, the ComRod™ is built to last. A heavy #2 tinned "pigtail" provides for easy connection to other parts of the grounding system. Because the pigtail is attached via factory exothermic weld directly to the copper tube, it has the best physical and electrical bond possible. This is your assurance of a reliable system.

ComRods™ provide solutions to your most difficult grounding problems when used in conjunction with ComRod™ Galvanic Backfill. This revolutionary product contains a portion of bentonite for its moisture retention properties, and balances the mixture with materials which increase conductivity. These added materials alleviate the shrinkage problems caused by using pure bentonite. Because of this special mixture, ComRod™ Galvanic Backfill actually enhances the electrical contact with the earth.

Removable pipe plug

Vent holes
Exothermic weld
Grounding pigtail: #2 tinned

Copper pipe

Natural Earth Salts

8" diameter hole

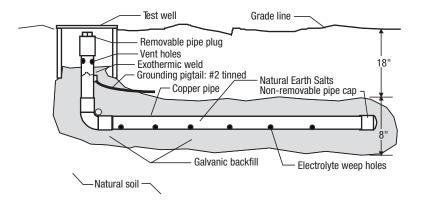
Fiberglass wool filter

Electrolyte weep holes
Non-removable pipe cap

ComRod™ Ground Rods are provided in kit form and include Ground Rod, Inspection Well and ComRod™ Galvanic Backfill.

| Part # | Description |
|--------|-----------------------|
| CRV10 | Vertical Rod 10' Long |

| Part # | Description |
|--------|-------------------------|
| CRH1 | Horizontal Rod 10' Long |





$COMROD^{tm}$

Specifications

Description: A hollow copper grounding rod that slowly and continuously conditions the soil below grad, creating an ionic field which provides an enhanced path to ground.

Rod: 2 1/8 O.D. Type K copper tubing 0.083 wall thickness

Fittings: Copper or bronze, hard soldered

Pigtail: Standard #2 tinned (most commonly seen in grounding systems). Other sizes available. Attached by exothermic welding.

Fill material: The COMROD is filled with environmentally safe earth salts.

Test Well: 9 inch diameter at top, tapering to 13 inches at bottom. 10 inches tall. Weight 3.84 pounds. Twist lock cover with molded in nut for bolt.

VFILL: a scientifically formulated compound designed to both retain moisture and increase conductivity. Unlike pure bentonite, VFILL will not shrink away from the rod when it dries out, and enhances the electrical contact with the earth. VFILL can also be used to backfill trenches for interconnecting ground wires in difficult grounding environments.

Part Numbers

CRV10 10 foot vertical rod. Kit furnished with test well and VFILL.

CRH10 10 foot horizontal rod. Kit furnished with test well and VFILL.